SYSPRO™

Material Yield System for SYSPRO

Overview

To provide cut-shape manufacturers and distributors in the Plastic and Metals industries with the ability to maximize yields, minimize waste, and return tracked remnants to inventory.

The Value of Material Yield System for SYSPRO(MYS)

- Facilitate customer-specific dimensional ordering
- Presents optional yields from existing inventory, another locations inventory and/or purchasing from a vendor
- Intelligent part numbering enables automatic tracking of off-cuts (remnants) with or without associated value
- Allows more accurate inventory valuation
- Provides efficient tracking and monitoring of remnants
- Saves time by automatically calculating the best yield
- Maximizes efficiency of personnel while reducing labor and restocking costs
- Allows for less wastage and scrap from original materials, minimizing the need for finding environmentally safe disposal
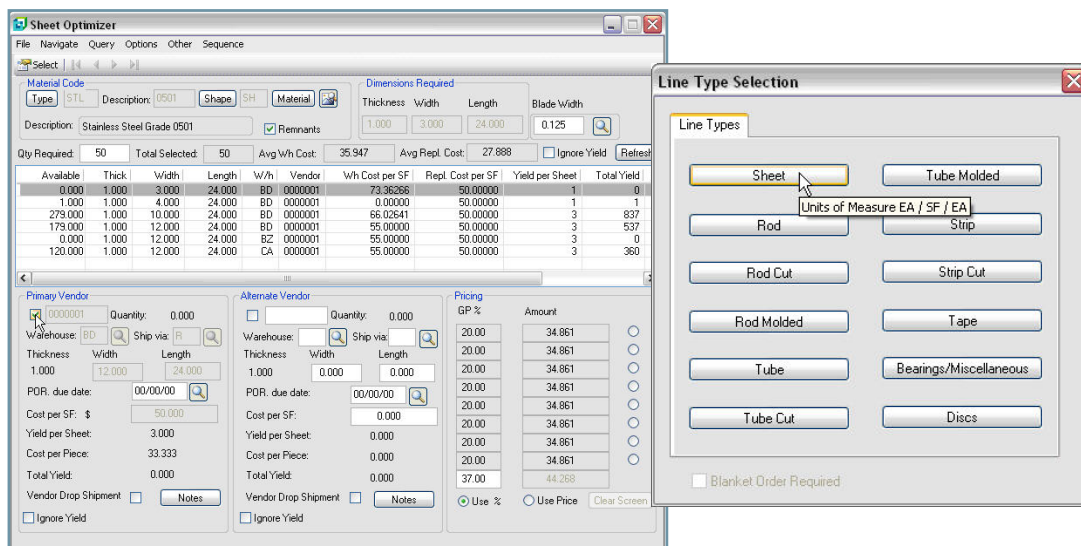
Matching MYS to your business

- Create a yield calculation while processing a quotation or a sales order for cut sheet, rod, or tube products
- Automatically calculate customer-specific dimensional requirements with the resulting yields displayed from existing inventory in multiple locations Initiate a cutting workflow if any cutting operations are required
- Allow sales persons to be in complete control of the actual items selected for order processing

- Assist the user to correctly create the inventory part by including information such as material type, shape, and dimensional characteristics
- Handle the issuing of raw material to a job and automatic, receipting of the cut item and remnants/drops back into stock,
- Update the cost of goods sold for a line item
- Returned remnants/drops to stock can optionally be put back at zero cost
- Put back remnants/drops and cut pieces have the same heat numbers as the materials from which they were cut
- Assign new stock codes automatically based on dimensions and assigns heat number
- Allow customization of user specifications and industry-specific terminology e.g rod, tube, sheet, etc.
- Issues purchase orders to appropriate vendor or requisitions to purchasing if shortages exist
- Provide efficient pricing with orders
- Scale prices when creating sales orders
- Create optionally operations for cutting and quality assurance

Integration

- MYS integrates with the Sales Orders, Purchase Orders, Inventory Control, and Work in Progress modules
- MYS requires the Sales Orders, Inventory Control, and Work in Progress modules

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